

CURTIS[®]

Flush Doors

- Interior
- Exterior



Individuality and Quality in Windows, Doors and Cabinets

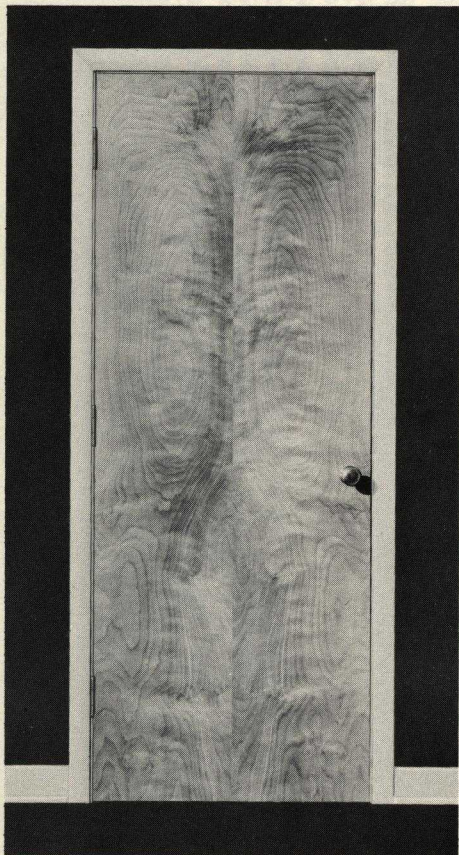


CURTIS

COMPANIES INCORPORATED

CLINTON, IOWA

Why It Pays To Insist On Curtis Flush Doors . . .



- Fewer call backs and less maintenance costs due to warping or twisting of doors, peeling or splitting of veneers.
- Natural beauty door faces of matched wood grain.
- Wide selection of designs for individuality.
- Curtis quality and reputation backs every product with a written guarantee.

Natural wood beauty . . .

Nature's richest wood grain patterns in carefully selected veneers of birch, maple, red oak, lauan and other fine woods. Each Curtis flush door has beauty of finest furniture.

Lifetime service . . .

Curtis flush doors are all wood. Built with "locked in" strength needed to give a lifetime of service with no peeling of veneers or warping.

Guaranteed quality . . .

Curtis New Londoner and American flush doors are backed by the most complete door guarantee available today. The Curtis Plyoneer, Golden Maple and Lauan flush doors are covered by the Curtis standard guarantee as set up by National Woodwork Manufacturers Association. These guarantees are backed by the Curtis reputation, established over 93 years, for superior workmanship and dependable service.

Special manufacture . . .

(For New Londoner and American doors only)

Special rotary cut and sliced veneers on order. Glass openings made to specifications. All popular sizes available for both residential and institutional uses. Individually wrapped. Matching edge strips. Louvre cut-outs.



*Satin Surfaces, Inc., is the Licensing Agent for the "Super Satin Surface" and "Triple S" or "SSS" trademarks which are used on products having a Supersealed or Super Micro-sealed surface that satisfies the quality standards of the trademark owner.

PLUS Special pre-sealing . . .

New eye-appealing beauty, plus economy in finishing, available with Super Satin Surface. This Super Microseal Process is a combination of burnishing and resin additives that actually changes the surface composition of the wood to a smooth, hard-pressed surface.

Super Satin Surface reduces finishing costs 80%. Interior doors need only addition of single coat of wax, lacquer or stain for complete finishing job.

Super Satin Surface enhances natural beauty of wood and is available on all Curtis Flush Doors.

Stock Exterior Door Designs

C-1040 Series - solid core, see page 6. C-1340 Series - hollow-core, see page 3.



C-1041
C-1341



C-1044
C-1344



C-1045
C-1345



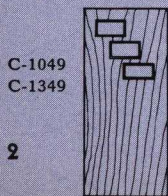
C-1046
C-1346



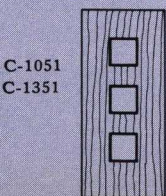
C-1048
C-1348



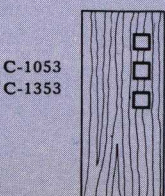
C-1056
C-1356



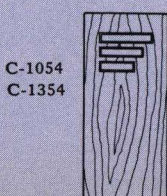
C-1049
C-1349



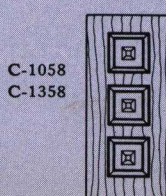
C-1051
C-1351



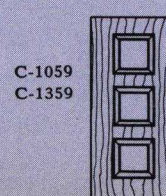
C-1053
C-1353



C-1054
C-1354



C-1058
C-1358



C-1059
C-1359

• interior and exterior

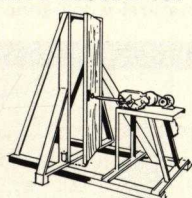
Selected For Beauty . . . Built For A Lifetime . . .

- All face veneers are hand-matched to highlight the beauty of color and texture that nature creates in fine wood.
- Designed for true balance to prevent twisting and warping.
- Lifetime service of all-wood construction.
- All-wood grid core interlocked into stiles for "solid" lightweight strength.
- Specially bonded 3-ply veneer door faces securely glued to frame and core under pressure to form one strong 7-ply unit.
- Most complete guarantee - New Londoner Lifetime Guarantee covers replacing, refinishing and rehangng if door is properly finished, installed and cared for.

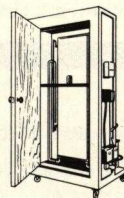
Torture tested for proof!



35-pound weight banded against a Curtis New Londoner hollow-core door 38 times per minute. After 529,879 bangs, door was good as new.



Slammed 72 times per minute - 642,934 slams - a lifetime of door slamming. The New Londoner door came through this test unscarred - unmarred.



Subjected to 166 cycles of temperatures ranging from 110° to 0° F., a Curtis New Londoner door showed no peeling of face veneers or changes in dimensional stability.



Optional Features

Veneers— Special rotary cut and sliced veneers available on order.

Glass opening designs — made to specifications.

All popular sizes and thicknesses — available for both residential and institutional buildings.

Individually wrapped.

Matching edge strips.

Louvre cut-outs as shown below.

Construction Features

Rails . . . Clear pine 2 $\frac{3}{4}$ " wide, interior doors — 3 $\frac{3}{4}$ " wide, exterior doors.

Stiles . . . Clear pine slotted $\frac{1}{2}$ " to hold horizontal strips of interlocking grid. 1 $\frac{1}{4}$ " wide, interior doors — 2" wide, exterior doors.

Core . . . All-wood 3" grid is interlocked into the frame to form one completely joined unit. No "floating" parts. Interlocked grid strips provide great strength, light weight, uniform support to door faces and eliminate "show through" of core.

Lock Blocks . . . Pine lock blocks each side. Total lock area, each side including stiles 4 $\frac{1}{8}$ " x 21" interior doors — 4 $\frac{7}{8}$ " x 21" exterior doors.

3-Ply Veneers . . . Bonded to each side of core under pressure. Minimum thickness of each 3-ply face $\frac{1}{8}$ " before sanding.

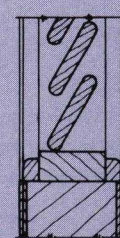
Bonding . . . New Londoner interior hollow-core doors bonding meets or exceeds tests described in Par. 3.3 CS 171-58 for water resistant bonds. Tests for fully waterproof bonds described in Par. 3.3 CS 171-58 are met or exceeded in exterior New Londoner hollow-core doors.

Wrapping . . . Specify wrapped with heavy paper to protect finished surfaces against soiling, scratching and moisture staining during shipment and storage. Wrapping eliminates on-the-job cleaning costs.

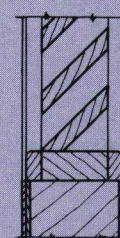
Door sizes . . . Interior — all sizes available up to 4'-0" x 8'-0" x 1 $\frac{3}{4}$ ". Exterior — all sizes available up to 4'-0" x 8'-0" x 1 $\frac{3}{4}$ ".

Designs . . . C-1300 Series - exterior (see page 2). C-3541 - interior.

Stock . . . Rotary cut veneers. Birch, maple, oak.



Rounded Slat



Beveled Slat



Chevron Slat



C-5985 for doors
C-1058 and C-1358
C-1059 and C-1359



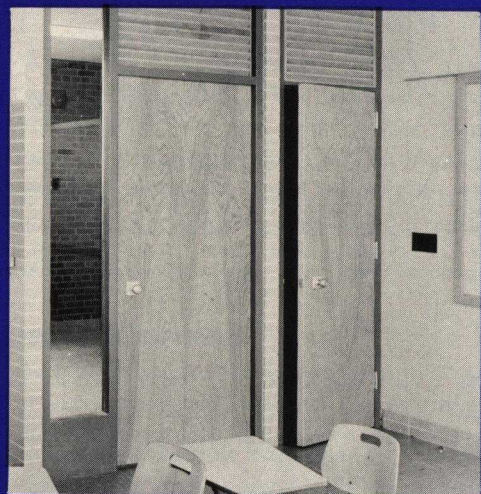
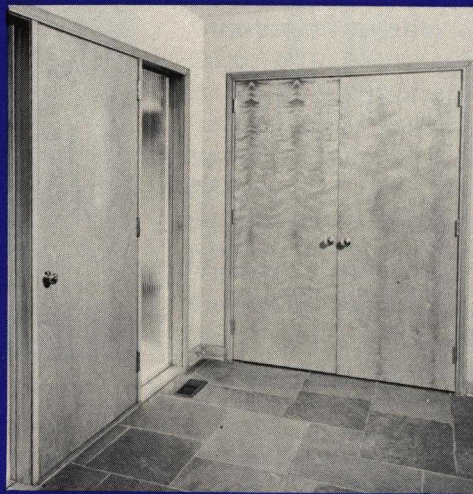
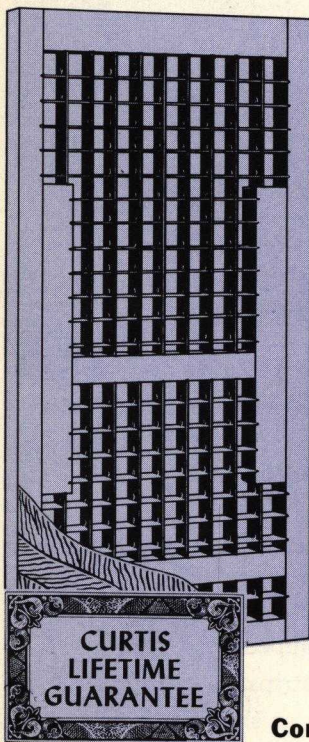
MetaLane flashing
installed on all
factory glazed doors

Extra Heavy-Duty Construction, Lightweight Design . . . At 1/4 Less The Cost Of Average Solid-Core Doors

- Grid core securely interlocked into stiles of frame, for lightweight strength. All-wood core and frame for long life.
- Extra wide stiles, rails and lock blocks. Addition of crash rail and kick plate.
- Designed to withstand heavy duty use while giving lifetime service.
- New Londoner beauty of carefully selected and matched wood-grain veneers.
- 3-ply veneers securely bonded to interlocked grid core and frame for extra strong 7-ply construction.
- Guaranteed by same complete lifetime guarantee that covers New Londoner residential doors — rehang, refinish, replace!

New Londoner institutional hollow-core doors are recommended for Office Buildings, Churches, Schools, Hospitals, Library, Hotels, Restaurants and other

commercial construction that requires heavy-duty strength, lightweight economical design plus handsome, matched natural wood-grain beauty.



Construction Features

Stiles and rails . . .

3" wide stiles and bottom rails. 5" wide top rail. 3 1/4" wide crash and kick plate cross rails.

Core . . .

Precision milled grid core interlocked into door frame. 3" grid offers lightweight strength, uniform support to door faces and eliminates "show through" of core.

Lock blocks . . .

39" x 3 3/4" giving 6 3/4" wide lock surface each side including stiles.

3-Plies of veneers . . .

Bonded to each other and to each side of core under pressure. Minimum thickness of veneer panel 1/8" before sanding.

Bonding . . .

Meets or exceeds tests in Par. 3.3 CS 171-58 for water resistant (interior) and waterproof (exterior) bonding.

Designs . . . C-1339 — exterior. C-3539 — interior.

Door sizes . . . Interior and exterior. All sizes available up to 4'-0" x 8'-0" x 1 3/4".

Stock veneers . . . Birch, maple, oak. Other wood veneers available upon request.

Optional Features

Veneers— Special rotary cut and sliced veneers available on order.

Glass opening designs — made to specifications.

All popular sizes and thicknesses — available for both residential and institutional buildings.

Individually wrapped.

Matching edge strips.

Louvre cut-outs as shown on page 3.

Plyoneer Hollow-Core Flush Doors . . .

Your choice of two popular wood-grains — birch or oak — in Plyoneer quality.

The distinctive beauty of matched natural wood-grains.

Golden Maple Hollow-Core Flush Doors . . .

Uniform, light-colored hard maple faces in premium quality veneers.

A furniture quality door styled for today's market.

Curtis Lauan Hollow-Core Flush Doors . . .

Curtis quality throughout in selected lauan flush doors.

Design . . . C-3542.

Door sizes . . . Interior only — all sizes available up to 3'-0" x 6'-8" x 1 $\frac{3}{8}$ ".

Stock . . . Rotary cut veneers of natural birch or oak faces.

Design . . . C-3546.

Door sizes . . . Interior only — all sizes available up to 4'-0" x 8'-0" x 1 $\frac{3}{8}$ ".

Stock . . . Rotary cut veneers of New Londoner quality hard maple.

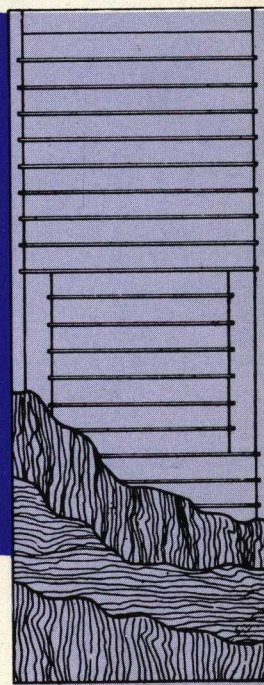
Design . . . C-3543.

Door sizes . . . Interior only — all sizes available up to 3'-0" x 6'-8" x 1 $\frac{3}{8}$ ".

Stock . . . Rotary cut veneers of imported lauan faces.

Construction Features For Plyoneer, Golden Maple and Lauan Flush Doors

- All-wood construction, including faces, frames and cores.
- Balanced construction, controlled moisture content and balanced veneers prevent warping and twisting.
- Lifetime strength of 7-ply construction. 3-ply veneer faces bonded to core.
- Natural beauty of matched wood-grains for pleasing effect.



Stiles and rails . . .

1 $\frac{3}{16}$ " stiles and 2 $\frac{5}{8}$ " rails of soft wood.

Core . . .

All-wood ladder core firmly anchored into stiles of frame.

Greater lock block area . . .

Including stiles total lock area in each side of 4 $\frac{1}{8}$ " x 21".

3-Plies of veneers . . .

Bonded to each other and to core under pressure.

Bonding . . .

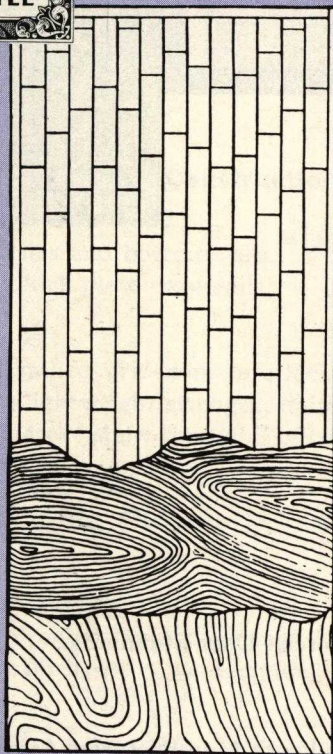
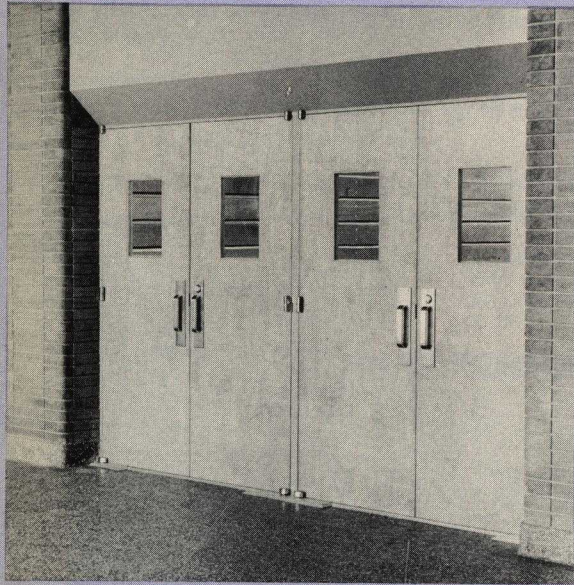
Water resistant bonding, meets tests of Type II under 3.3 CS 171-58 Commercial Door Standards.

Guaranteed . . .

By Curtis as set forth in the Standard Door Guarantee of the National Woodwork Manufacturers Association.

• interior and exterior

Guaranteed Highest Quality, Most Durable Curtis Door With "Beauty Matched" Face Veneers



- Backed by most complete door guarantee offered by any door manufacturer. Curtis American lifetime guarantee covers all replacing, refinishing and rehanging costs if the door is properly finished, installed and cared for.
- Selected wood-grain of face veneers carefully matched for greatest beauty with harmonizing edge strips. Selected hardwood crossband and face veneers are bonded together with core using resin by hot plate process. 5-ply construction for lifetime service.
- Solid-core of staved softwood blocks bonded together securely with glue under pressure to form solid all-wood core for greatest strength and durability.
- Door faces bonded to solid-core over 100% of both surfaces to prevent bubbles or blisters.
- Meets tests for Type I Fully Waterproof under Par. 3.3.2 CS 171-58 for hardwood plywood.
- Longlife construction meets all tests described in Par. 4.1.1 and 4.1.4 of CS 171-58.

Construction Features

The two long edges of core are bonded with $\frac{7}{8}$ " hardwood strips before trimming. Top and bottom edges bonded with $1\frac{5}{16}$ " pine edge strip. $1\frac{1}{2}$ " can be trimmed off top and bottom of door without exposing core. $\frac{9}{16}$ " hardwood top and bottom edge strips bonded to $1\frac{3}{8}$ " pine inner rails is available if desired.

Optional Features

Veneers— Special rotary cut and sliced veneers available on order.

Glass opening designs — made to specifications.

Matching edge strips.

Popular sizes and thicknesses — available for both residential and institutional buildings.

Individually wrapped.

Louvre cut-outs as shown on page 3 under New Londoner hollow-core doors.

Designs . . .

C-1040 Series — interior and exterior. (See page 2.)

Door sizes . . .

Interior and exterior — all sizes available up to 4'-0" x 8'-0" x $1\frac{3}{4}$ ".

Stock . . .

Rotary cut veneers. Birch, maple, oak.

Distinctive Styling For Decorator Touch In Storage Areas And Passageways

- Smart design - warmth and beauty of wood.
- Full width access to storage areas.
- Fingertip closing action.
- No exposed hardware. No bottom track.
- Doors easily adjusted, won't slip off track.
- Ideal for passage sets, closets, room dividers.

Louvre Folding Doors

Chevron louvres permits circulation of air while giving privacy. Ideal for bedrooms. Made of select pine for long service. Chevron slats make painting easy.

Flush Folding Doors

New Londoner quality matched birch, maple or oak. Balanced construction to prevent warping and twisting. All wood interlocked grid core. Curtis lifetime New Londoner guarantee.

Construction Features

C-3433 Louvre Door Units

Slats . . . Chevron type with select pine.

Doors . . . 1 $\frac{1}{16}$ " thick (8'-0" x 6'-8" units have 1 $\frac{3}{8}$ " thick doors), stiles 1 $\frac{29}{64}$ ", top rail 3 $\frac{1}{4}$ ", cross rail 3 $\frac{7}{8}$ ", bottom rail 8 $\frac{5}{8}$ ". Made of select pine.

C-3435 Flush Door Units

Face veneers . . . 3-ply premium birch, maple, oak.

Doors . . . 1 $\frac{3}{8}$ " thick. 7-ply construction.

Core . . . Pine, 3" interlocked grid core.

Stiles and Rails . . . New Londoner specifications.

Bonding . . . Meets or exceeds tests in Par. 3.3 of CS 171-58 for water resistant bonds.

Hardware for C-3433 and C-3435

Hinges - Polished brass, factory applied.

Track - Heavy extruded aluminum.

Aligners - Concealed nylon and metal with flex action.

Pivots - Nylon, self-lubricating for smooth operation.

Tension springs - Snubbing action - Factory installed.

Adjustable - Easy, four-way adjustment.

Pulls - Pressed steel with brushed brass finish.

Carton packed as complete unit — doors, top track, hinges, hangers, screws and pulls.

Sizes . . .

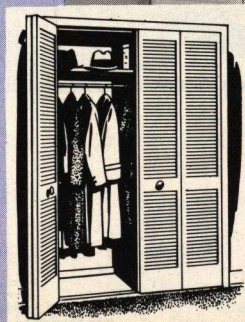
Size	Finished Opening Size	Number Doors	C-3433 Louvre Doors	C-3435 Flush Doors	
				Birch Maple	Oak
2-0x6-8	2-0x6- 8 $\frac{1}{2}$	2	★	★	◆
2-6x6-8	2-6x6- 8 $\frac{1}{2}$	2	★	★	◆
3-0x6-8	3-0x6- 8 $\frac{1}{2}$	2	★	★	◆
4-0x6-8	4-0x6- 8 $\frac{1}{2}$	4	★	★	★
5-0x6-8	5-0x6- 8 $\frac{1}{2}$	4	★	★	★
6-0x6-8	6-0x6- 8 $\frac{1}{2}$	4	★	★	★
8-0x6-8	8-0x6- 8 $\frac{1}{2}$	4	★	◆	◆
2-0x8-0	2-0x7-10 $\frac{5}{8}$	2	◆	◆	◆
2-6x8-0	2-6x7-10 $\frac{5}{8}$	2	◆	◆	◆
3-0x8-0	3-0x7-10 $\frac{5}{8}$	2	◆	◆	◆
4-0x8-0	4-0x7-10 $\frac{5}{8}$	4	★	◆	◆
5-0x8-0	5-0x7-10 $\frac{5}{8}$	4	★	◆	◆
6-0x8-0	6-0x7-10 $\frac{5}{8}$	4	★	◆	◆

Items marked (★) are stock sizes.

Items marked (◆) are made on order only.



CURTIS
LIFETIME
GUARANTEE



SPECIFICATIONS

Curtis New Londoner Hollow-Core Flush Doors

Interior . . .

All interior doors shall be Curtis New Londoner hollow-core flush doors as manufactured by Curtis Companies Incorporated, New London, Wis. Stiles not less than $1\frac{1}{4}$ " in width, top and bottom rails not less than $2\frac{3}{4}$ " in width. Interlocking strips to form a 3" x 3" mesh. Lock blocks to be placed on both sides of door and to be 21" in length and, with stiles, to give a $4\frac{1}{8}$ " lock surface. Three plies of veneer to be applied to each side of core under pressure. All bonds to meet tests described in paragraph 3.3 of CS 171-58 for water resistant bonds. Minimum thickness of each 3-ply panel to be not less than $\frac{1}{8}$ " before sanding.

Exterior . . .

All exterior doors shall be Curtis New Londoner hollow-core flush doors as manufactured by Curtis Companies Incorporated, New London, Wis. Same as interior except stiles are 2" wide and top and bottom rails are $3\frac{3}{4}$ " wide ($\frac{5}{8}$ " hardwood edges if specified). All bonds to meet the tests described in paragraph 3.3 of CS 171-58 for waterproof bonds. Special light openings, wood louvres, routings, preparation for mirrors to be specified and prepared at the factory.

Curtis New Londoner Institutional Flush Doors

C-3539 - Interior - All doors shall be Curtis institutional doors as manufactured by Curtis Companies Incorporated, New London, Wis. Stiles not less than 3" in width, Top rails not less than 5" in width. Bottom rail not less than 3" in width. Crash and kick plate cross rails not less than $3\frac{1}{4}$ " in width. Interlocking strips to form 3" x 3" mesh. Lock blocks to be placed equidistant from each end on both sides of door and to be not less than 38" in length and $3\frac{3}{4}$ " in width - providing $6\frac{3}{4}$ " of lock surface. Doors to be

7-ply with 3-ply face panels, applied to each side of core under pressure. All bonds to meet test described in paragraph 3.3 of CS 171-58 for water-resistant bonds. Minimum thickness of each 3-ply panel to be not less than $\frac{1}{8}$ " before sanding. Minimum thickness of each door to be not less than $1\frac{3}{4}$ " before sanding.

C-1339 - Exterior - Same as above except all bonds to meet test described in paragraph 3.3 CS 171-58 for fully waterproof bonds.

Curtis Plyoneer, Golden Maple, or Lauan Hollow-Core Flush Doors

All interior doors shall be Curtis Plyoneer (insert Golden Maple or Lauan when applicable) hollow-core birch (insert oak, maple or Lauan when applicable) flush doors as manufactured by Curtis Companies Incorporated, New London, Wis. Stiles not less than $1\frac{3}{16}$ " in width, top and bottom rails not less than $2\frac{5}{8}$ " in width. Cores shall be ladder type, core strips to be made from wood and uniformly spaced 3" apart.

Lock blocks to be placed on both sides of door and to be 21" in length and, with stiles, to give a $4\frac{1}{8}$ " lock surface. Three plies of veneer to be applied to each side of core under pressure. All bonds to meet tests described in paragraph 3.3 CS 171-58 for water resistant bonds. Minimum thickness of each 3-ply panel to be not less than $\frac{1}{8}$ " before sanding.

Curtis American Solid-Core Flush Doors

All interior and exterior doors shall be Curtis American solid core flush doors as manufactured by Curtis Companies Incorporated, New London, Wis. The core shall be constructed of staved softwood core blocks with $\frac{7}{8}$ " hardwood side edge strips before trimming (may be same species as face veneers, if specified). Two ends banded with $1\frac{15}{16}$ " pine edge strips to provide for trimming without exposing the core. ($\frac{3}{16}$ " hardwood top and bottom

edge strips bonded to $1\frac{3}{8}$ " pine inner rails available, if desired.) Crossbands shall be any suitable hardwood not less than $\frac{1}{16}$ " thick. Face veneers to be standard rotary cut $1/24$ " or standard sliced cut $1/28$ ". All face veneers to be tapeless spliced and stroke sanded. Plies to be bonded with resin by hot plate process to meet tests for Type I (fully waterproof) under CS 171-58 for hardwood plywood.

The availability of items in this catalog section are determined by Curtis Factory Stock List.

Other architecturally designed products made by Curtis . . .

- Silentite double-hung, casement, convertible and basement windows.
- Style-Trend double-hung and sliding windows.
- Curtis Pine (panelled, louvred or Dutch) doors for exterior and interior use.
- Curtis door frames and entrance frames.
- Mitertite trim, door and window blinds, and moldings.
- Curtis storm and screen goods.

For further information, write . . .

 **CURTIS COMPANIES INCORPORATED / CLINTON, IOWA**

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